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2637

PTO/SB/21 (08-00)

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b>	09/831,829		
	<b>Filing Date</b>	May 15, 2001	
	<b>First Named Inventor</b>	Akihiro HORII et al.	
	<b>Group Art Unit</b>	2637	
	<b>Examiner Name</b>	Y. Tse	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	0670-0259

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures 1. Replacement Sheets for FIGS. 4, 5 and 6A-6G 2. 3. 4. 5. 6.
<b>Remarks</b>		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm or Individual name</b>	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
<b>Signature</b>	
<b>Date</b>	November 9, 2005

### CERTIFICATE OF MAILING

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<b>Type or printed name</b>	Adele M Stamper		
<b>Signature</b>		<b>Date</b>	November 9, 2005

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Attorney Docket No. 0670-0259

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Akihiro HORII et al.

Serial No. 09/831,829

Filed: May 15, 2001

For: DEMODULATOR

) Group Art Unit: 2637

) Examiner: Y. Tse

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Adam Stamps

**AMENDMENT**

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated August 9, 2005, please consider the following amendments and remarks in connection with the above-identified application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include an attached replacement sheets.

**Remarks** begin on page 7 of this paper.